

10/562163  
JC10 Rec'd PCT/PTO 23 DEC 2005

Docket No.: 4752-010

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Toshihiko HIROOKA : Confirmation No.  
U.S. Patent Application No. *not yet assigned* :  
Filed: *herewith* :  
For: OTDM TRANSMISSION METHOD AND APPARATUS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above-identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. A copy of the foreign search report is attached for the Examiner's information. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

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**Date: December 23, 2005**

INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (PTO-1449)		ATTY. DOCKET NO. 4752-010		U.S. APPLICATION NO. 10/4562163 Not yet assigned			
		APPLICANT Toshihiko HIROOKA					
		FILING DATE herewith		GROUP			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS		
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	2002-250828	09-06-2002	JP				
	2003-051809	02-21-2003	JP				
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	"Large-dispersion-tolerance optical signal transmission system based on temporal imaging" Thoshikazu Sakano et al April 15, 2002 vo. 27, no.5 Optics Letters						
	"Time-domain Fourier optics for polarization-mode dispersion compensation" M. Romagnoli et al Pierelli Cavi e Sistemi S.p.a. viale Sarca 222, 20126 Milan, Italy						
	"Time-lense timing-jitter compensator in ultra-long haul DWDM dispersion managed soliton transmissions" Linn F. Mollenauer et al 2002 Optical Society of America						
	Cleo 2002/Tuesday Morning pages 164-165						
	"Picosecond Time-Lenses" Asif A. Godil et al IEEE Journal of Quantum Electronics, vol. 30, No. 3, March 1994						
	"Temporal imaging with a time lens" Brian H. Kolner et al Optics Letters, vol.14, No.12, June 15, 1989						
	"Space-Time Duality and the Theory of Temporal Imaging" Brian H. Kolner 1994 IEEE						
EXAMINER	DATE CONSIDERED						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.